UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOS ANGELES COUNTY CALIFORNIA
BOARD OF SUPERVISORS
ROGER W. JESSUP, CHAIRMAN
ALFRED JOURS, COUNTY SURVEYOR

CALIFORNIA
(LOS ANGELES COUNTY)
SAUGUS QUADRANGLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
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LOS ANGELES COUNTY, CALIFORNIA
REPRESENTED BY THE
BOARD OF SUPERVISORS

CALIFORNIA
(LOS ANGELES COUNTY)
HUMPHREYS QUADRANGLE

Dort – W – 1948

Plate I. Geologic Map

LEGEND

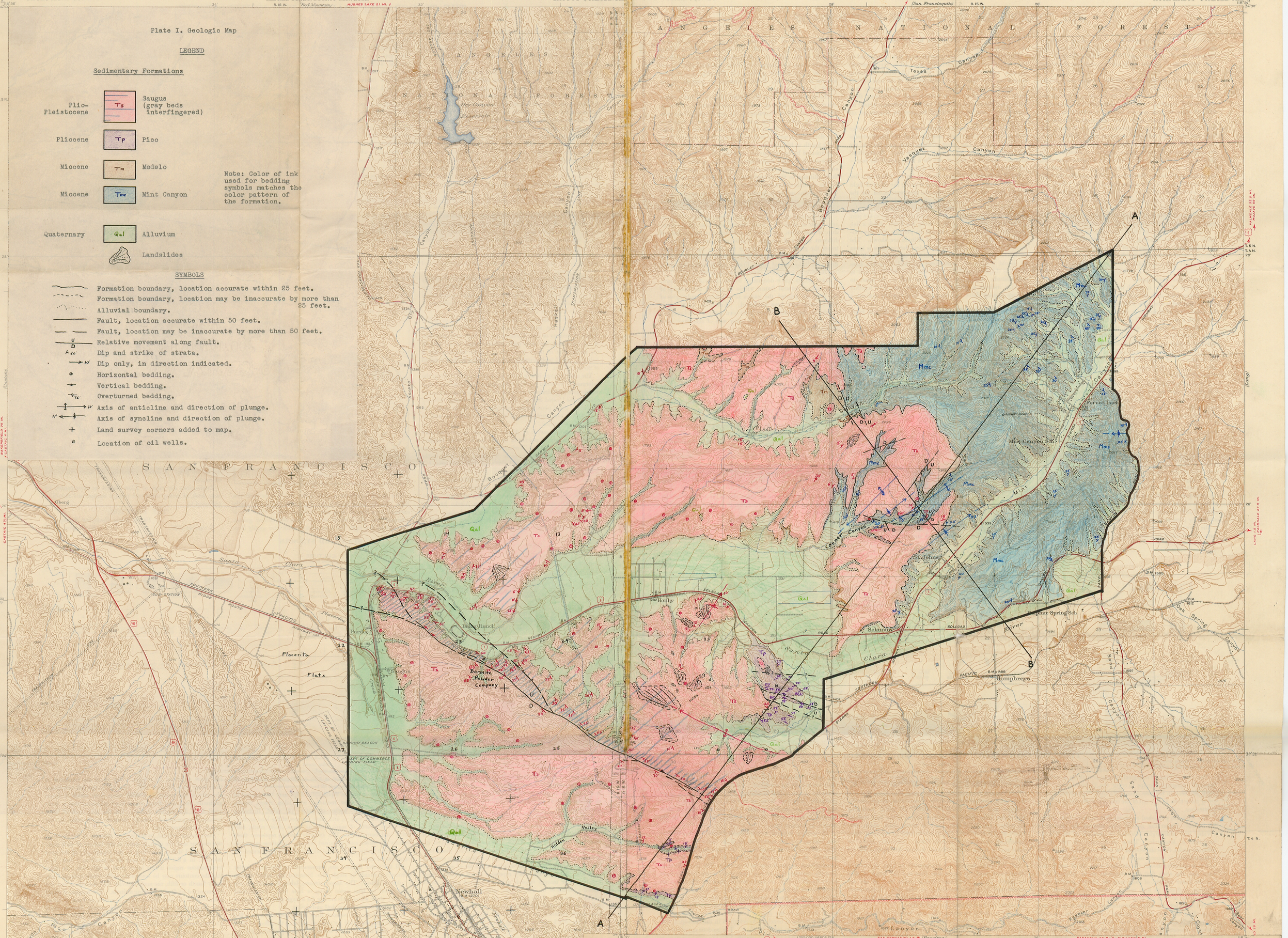
Sedimentary Formations

Plio-Pleistocene	Ts	Saugus (gray beds interfingered)
Pliocene	Tp	Pico
Miocene	Tm	Modelo
Miocene	Tmc	Mint Canyon
Quaternary	Qal	Alluvium
		Landslides

Note: Color of ink used for bedding symbols matches the color pattern of the formation.

SYMBOLS

- Formation boundary, location accurate within 25 feet.
- Formation boundary, location may be inaccurate by more than 25 feet.
- Alluvial boundary.
- Fault, location accurate within 50 feet.
- Fault, location may be inaccurate by more than 50 feet.
- U D Relative movement along fault.
- 60° Dip and strike of strata.
- 10° Dip only, in direction indicated.
- Horizontal bedding.
- Vertical bedding.
- Overturned bedding.
- 10° Axis of anticline and direction of plunge.
- 11° Axis of syncline and direction of plunge.
- Land survey corners added to map.
- Location of oil wells.



Topography by E.F. Davis and W.R. Chenoweth
Surveyed in 1925 and 1929

Scale 1/24000
Contour interval 5 and 25 feet (see diagram)
Datum is mean sea level

Polyconic projection. North American datum
5000 yard grid based upon U.S. zone system, G

ROADS
PAVEMENT, ALL TYPES
OTHER IMPROVED SURFACES, GRAVEL, ETC.
TRAFFIC LANES 3 — 3 – 4 — 4
NUMERALS OMITTED FOR TWO-LANE ROADS
U. S. HIGHWAY
STATE ROUTE

INFORMATION FURNISHED BY LOS ANGELES COUNTY, 1936
1938

NEWHALL, CALIF.
Edition of 1933
reprinted 1939

Topography by E.F. Davis, R.M. Wilson, J.J. Lewis, and W.R. Chenoweth
Surveyed in 1925 and 1929
Los Angeles County (T.H. Moncure)

Scale 1/24000
Contour interval 5 feet and 25 feet (see diagram)
Datum is mean sea level

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE 1944
STATE ROUTE

INFORMATION FURNISHED BY LOS ANGELES COUNTY, 1944

Polyconic projection. North American datum
5000 yard grid based upon U.S. zone system, G

SYLMAR, CALIF.
Edition of 1935
reprinted 1944
with corrections
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